



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



22469

PATENT TRADEMARK OFFICE

Art Unit : 1764
Examiner : T. Dang
Serial No. : 09/589,588
Filed : June 8, 2000
Inventors : Akira Kitamura
: Ryoji Ichioka
: Shinobu Yamakawa
Title : METHOD FOR CONVERTING
: AROMATIC HYDROCARBONS

Docket: 1197-00

Confirmation No.: 1857

Dated: October 22, 2002

H2/B
10/31/02
Rb

AMENDMENT

BOX AF
Commissioner for Patents
Washington, DC 20231

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Sir:

In response to the Official Action dated April 24, 2002, Applicants amend as follows:

Marked-Up Version of the Claims

1. (Twice Amended) A method for converting benzene and other aromatic hydrocarbons to C7 and C8 aromatic hydrocarbons, which method comprises contacting a starting material comprising aromatic hydrocarbons, wherein said aromatic hydrocarbons comprise benzene and other aromatic hydrocarbons, and containing a non-aromatic compound content of 1 % by weight or less, with a catalyst containing mordenite and between about 0.01 to 5% rhenium to perform at least one reaction selected from the group consisting of transalkylation, dealkylation and disproportionation, thereby diminishing benzene content and converting said starting material into C7 or C8 aromatic hydrocarbons; wherein hydrogen is present in said reaction.

by what weight?